



2000 Toxics Release Inventory

INDIANA

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	79,389,044	61,989,097	141,378,141
Air Emissions	47,338,860	42,326,042	89,664,902
Surface Water Discharges	17,770,796	181,047	17,951,843
Underground Injection Class I Wells	1,026,106	0	1,026,106
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	1,883,432	0	1,883,432
Other On-site Land Releases	11,369,849	19,482,009	30,851,858
Off-site Releases (Transfers Off-site to Disposal)*	54,883,410	7,835,518	62,718,928
Total On- and Off-site Releases	134,272,453	69,824,616	204,097,069
Recycled On-site	200,447,854	7,553,949	208,001,803
Recycled Off-site	157,046,732	1,346,428	158,393,160
Energy Recovery On-site	175,984,255	0	175,984,255
Energy Recovery Off-site	11,638,811	2,231,828	13,870,639
Treated On-site	193,365,957	55,652,839	249,018,796
Treated Off-site**	14,770,743	72,742	14,843,486
Quantity Released On- and Off-site***	134,752,893	70,310,509	205,063,402
Total Production-related Waste Managed	888,007,246	137,168,296	1,025,175,542
Non-production-related Waste Managed	365,005	38,649	403,654

Transfers Off-site for Further Waste Management/Disposal

Recycling	148,548,934	1,355,472	149,904,406
Energy Recovery	12,315,821	2,226,421	14,542,242
Treatment	7,873,181	186,266	8,059,447
Publicly Owned Treatment Works (POTWs)	6,891,846	26,975	6,918,822
Metals and Metal Compounds*	107,333	3,500	110,833
Non-metal TRI Chemicals**	6,784,513	23,475	6,807,988
Other Off-site Transfers****	49,360	0	49,360
Transfers Off-site to Disposal (not including metals to POTWs)	58,897,711	8,790,396	67,688,108
Total Transfers Off-site for Further Waste Management/Disposal	234,576,854	12,585,531	247,162,384

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

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The largest marker in the state map represents the largest facility for on-site releases in the state of Indiana. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	6,089,950
Square Miles	35,870
Total Facilities	1,062
Total Forms	4,022
Form As	469

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	5	14	8
Pounds	134,272,453	69,824,616	204,097,069
National Rank for Total On-site Releases**			
Rank	7	16	11
Pounds	79,389,044	61,989,097	141,378,141
National Rank for Total Releases within State***			
Rank	5	15	8
Pounds	114,335,700	68,790,627	183,126,327
National Rank for Production-related Waste Managed			
Rank	6	10	9
Pounds	888,007,246	137,168,296	1,025,175,542

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Zinc compounds	498,338	49,748	0	8,997,284	35,668,211	45,213,581	691,652	17,947,506	17,720,736
7647-01-0	Hydrochloric acid	27,588,464	5	0	5	41,333	27,629,807	0	0	41,333
—	Nitrate compounds	1,576	17,157,817	0	74,043	35,429	17,268,865	30,858	33,227	2,452
—	Manganese compounds	219,442	53,555	5,500	5,955,598	8,431,046	14,665,141	31,261	5,680,012	2,751,034
7664-93-9	Sulfuric acid	12,436,568	5	0	5	3,900	12,440,478	0	0	3,900

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	9,262.87	82.00	0.00	222.00	8,722.59	18,289.47	17.50	8,709.69	12.90
1336-36-3	Polychlorinated biphenyls (PCBs)	11.70	0.00	0.00	17,707.00	134.40	17,853.10	0.00	0.00	134.40
—	Mercury compounds	6,727.76	306.43	0.00	2,366.13	4,641.95	14,042.27	451.23	4,457.24	184.71
7439-97-6	Mercury	692.50	1.28	0.00	1,257.40	1,112.87	3,064.05	1.33	12.87	1,100.00
79-94-7	Tetrabromobisphenol A	6.00	10.00	0.00	0.00	1,200.00	1,216.00	0.00	1,200.00	0.00
191-24-2	Benzo(g,h,i)perylene	660.86	0.00	0.00	0.00	108.42	769.28	0.90	108.42	0.00
118-74-1	Hexachlorobenzene	244.10	0.00	0.00	0.00	0.00	244.10	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.42	0.00	0.00	0.04	0.54	1.00	0.09	0.37	0.17
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>190.739</i>	<i>0.026</i>	<i>0.000</i>	<i>19.600</i>	<i>245.021</i>	<i>455.387</i>	<i>41.952</i>	<i>168.883</i>	<i>76.138</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
USS Gary Works, Gary, Lake	879,527	3,274,926	0	0	0	10,076,174	14,230,627	185,434	463,746
AK Steel Corp., Rockport, Spencer	15,801	12,211,850	0	0	0	0	12,227,651	616,000	250
PSI Energy Gibson Generating Station, Princeton, Gibson	7,286,725	0	0	0	0	3,571,351	10,858,076	0	2
American Electric Power Tanners Creek Plant, Lawrenceburg, Dearborn	5,053,550	10,598	0	0	0	837,220	5,901,368	0	1,093
Clifty Creek Station, Madison, Jefferson	4,480,478	40,220	0	0	0	979,693	5,500,391	0	0
Alcoa Generating Corp. Sigeco Warrick Power Plant, Newburgh, Warrick	3,762,913	5,234	0	0	0	1,091,629	4,859,776	192,331	0
PSI Cayuga Generating Station, Cayuga, Vermillion	3,310,457	1,480	0	0	0	1,473,490	4,785,427	0	0
American Electric Power Rockport Plant, Rockport, Spencer	2,491,645	15,767	0	0	0	1,725,365	4,232,777	8	4,278
R. M. Schahfer Generating Station, Wheatfield, Jasper	1,352,449	4,937	0	0	0	2,820,352	4,177,738	0	0
PSI Energy Gallagher Generating Station, New Albany, Floyd	3,214,330	2,269	0	0	0	310,978	3,527,577	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Rexnord Corp. Link Belt Bearing Div., Indianapolis, Marion	0.00	0.00	0.00	0.00	0.00	17,707.00	17,707.00	0.00	0.00
Alcoa Inc. Warrick Ops., Newburgh, Warrick	5,837.01	0.00	0.00	0.00	0.00	213.00	6,050.01	0.00	0.00
BP Amoco Oil Co. Whiting Refy., Whiting, Lake	1,934.01	0.00	0.00	0.00	0.00	1.00	1,935.01	4,200.00	1.00
American Electric Power Rockport Plant, Rockport, Spencer	1,207.08	0.00	0.00	0.00	0.00	85.00	1,292.08	0.00	5.00
Beta Steel Corp., Portage, Porter	0.00	0.00	0.00	0.00	1,100.00	0.00	1,100.00	0.00	1,100.00
USS Gary Works, Gary, Lake	871.01	181.00	0.00	0.00	0.00	38.00	1,090.01	31.02	10.00
PSI Energy Gibson Generating Station, Princeton, Gibson	639.90	0.00	0.00	0.00	0.00	396.00	1,035.90	0.00	0.00
Indianapolis Power & Light Co. Petersburg Generating Station, Petersburg, Pike	606.12	0.60	0.00	0.00	0.00	182.90	789.62	24.20	0.00
Ispat Inland Inc., East Chicago, Lake	694.00	0.00	0.00	0.00	0.00	0.00	694.00	0.00	0.00
R. M. Schahfer Generating Station, Wheatfield, Jasper	465.00	7.00	0.00	0.00	0.00	208.00	680.00	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Steel Dynamics Inc., Butler, De Kalb	0	0	0	0	0	0	20,324,893	20,324,893	0
Nucor Steel, Crawfordsville, Montgomery	0	111,974	0	0	2,929,284	0	17,919,234	20,960,492	0
USS Gary Works, Gary, Lake	34,248,986	2,863,291	53,670,000	0	8,349,700	2,700	15,229,686	114,364,363	0
AK Steel Corp., Rockport, Spencer	9,900,000	0	0	0	28,106,000	0	12,846,150	50,852,150	0
PSI Energy Gibson Generating Station, Princeton, Gibson	0	0	0	0	11,870,000	0	10,845,936	22,715,936	0
Heritage Environmental Services L.L.C., Indianapolis, Marion	0	0	0	0	1,547,000	0	6,026,881	7,573,881	0
American Electric Power Tanners Creek Plant, Lawrenceburg, Dearborn	0	16,156	0	0	2,136,000	0	5,898,702	8,050,858	0
Clifty Creek Station, Madison, Jefferson	0	0	0	0	1,500,000	0	5,497,483	6,997,483	0
Alcoa Generating Corp. Sigeco Warrick Power Plant, Newburgh, Warrick	0	0	0	0	0	0	5,037,403	5,037,403	0
PSI Cayuga Generating Station, Cayuga, Vermillion	0	0	0	0	1,032,200	0	4,778,434	5,810,634	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Rexnord Corp. Link Belt Bearing Div., Indianapolis, Marion	0	0	0	0	0	17,707	17,707	35,414	17,707
Michelin N.A. Inc., Woodburn, Allen	110,000	12,000	0	0	23,000	0	8,200	153,200	0
BP Amoco Oil Co. Whiting Refy., Whiting, Lake	4	0	0	0	1,100	0	6,200	7,304	0
Alcoa Inc. Warrick Ops., Newburgh, Warrick	61,724	0	0	0	8,000	18	5,837	75,579	213
USS Gary Works, Gary, Lake	5,860	7	0	0	3,700	0	1,750	11,317	0
GE Plastics Mt. Vernon Inc., Mount Vernon, Posey	0	0	0	0	92	0	1,373	1,465	0
American Electric Power Rockport Plant, Rockport, Spencer	0	0	0	0	0	0	1,307	1,307	0
Beta Steel Corp., Portage, Porter	0	0	0	0	0	0	1,100	1,100	0
PSI Energy Gibson Generating Station, Princeton, Gibson	0	0	0	0	0	0	1,036	1,036	0
Indianapolis Power & Light Co. Petersburg Generating Station, Petersburg, Pike	0	0	0	0	0	0	814	814	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.